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		Application Number	10/815,572			
	INFORMATION DISCLOSURE	Filing Date	3/31/2004			
		First Named Inventor	liya Mironov			
	STATEMENT BY APPLICANT	Art Unit	2131	_		
	(Line as many sheets as necessary)	Examiner Name				
_	Short 1 of 1	Attorney Docket Number	MS1- 1921US			

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	U.S. PATENT DOCUMENTS									
Examiner Initials	Cite No.1	U.S. Patent Number	Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
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/JP/	i	ALON, N., ROICHMAN, Y.; "Random Cayley Graphs and Expanders" RSA: Random Structures & Algorithms; January 7, 1997; 15 pgs						
	COURTOIS, N.; "Algebraic Attacks on Combiners with Memory and Several Outputs" Puthe internet at http://eprint.iacr.org/2003/125/. Presented at Crypto 2003, 17 pgs							
		GOLIC, J. Dj.; "Cryptanalysis of Alleged A5 Stream Cipher" Springer-Verlag, 1998, pgs 239-255						
		HALEVI, S., COPPERSMITH, D., JUTLA, C.; "Scream: a software-efficient stream cipher" Published on the internet at http://eprint.iacr.org/2002/019.pdf. June 2002, pgs 1-21						
		ROGAWAY, P., COPPERSMITH, D.; "A Software-Optimized Encryption Algorithm" Journal of Cryptology: the journal of the International Association for Cryptologic Research, 1994, Revised Sept. 1997, 16 pgs						
		MENEZES, A., van OORSCHOT, P., VANSTONE, S.; "Handbook of Applied Crypotography" CRC Press, 1996 / 1997; Chapter 1 "Overview of Crytography" pgs 1-48						
\rightarrow		MENEZES, A., van OORSCHOT, P., VANSTONE, S.; "Handbook of Applied Crypotography" CRC Press, 1996 / 1997; Chapter 6 "Stream Ciphers" pgs 191-222						

Examiner	/Joseph Pan/	·	Date	
Signature		<u> </u>	Considered	07/30/2007

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